

## CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E84368

Participation : CTR

Employer : Deloitte Services LP

Status : Affected

Worksite : Key Tower

Survey Type : Online

Street : 925 4th Ave Suite 3300

Response Rate : 67%

Jurisdiction : City of Seattle

Survey Date : 10/8/2017

### Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 91.7%

Drive Alone Rate : 8.3%

One-Way VMT per employee : 1.0

Average One-Way distance home to work : 10.0

### Employees and Survey Response Information

Reported Total Employees at Worksite: 1,009

Surveys Distributed : 333

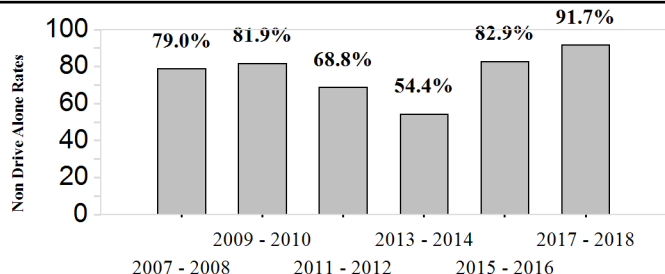
Surveys Returned : 224

Surveys Returned by CTR Affected\* Employees : 214

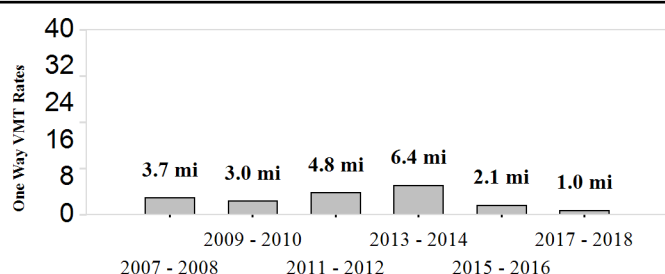
Total Estimated CTR Affected Employees at Worksite : 318

\*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

#### Non Drive Alone Rates - ALL Employees



#### One Way VMT per Employee - ALL Employees



### Site History and Targets

### Annual Metric Tons CO2e Pounds CO2e

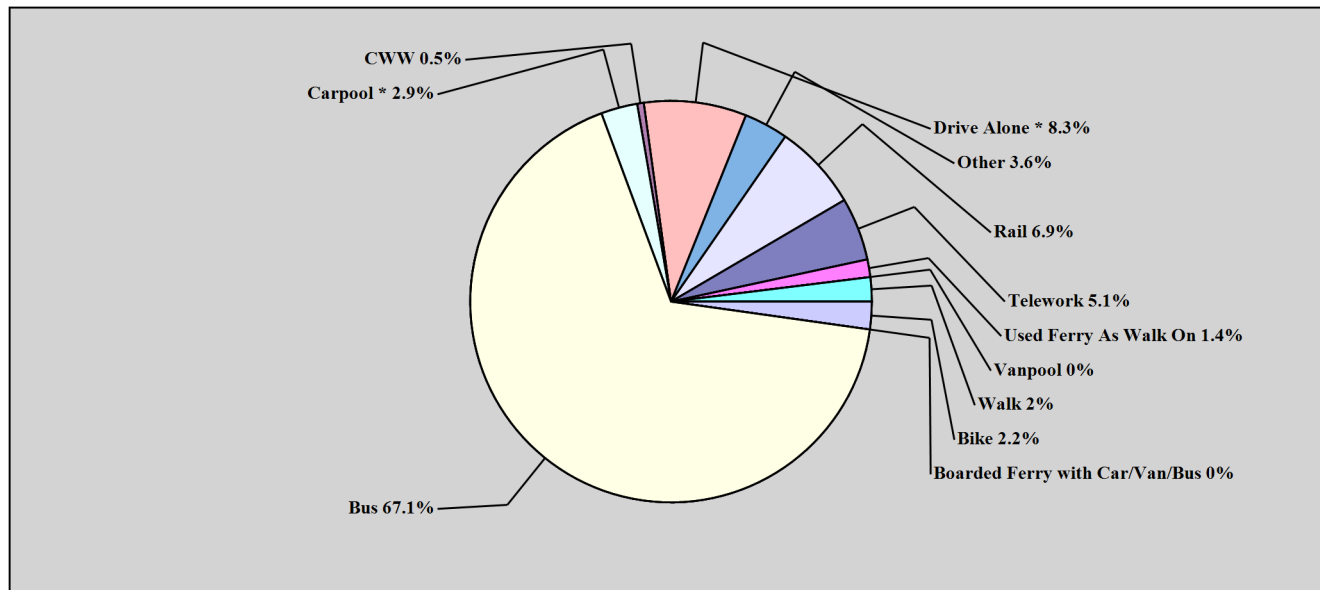
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	79.0%	80.5%	95	463	4.1	3.7	3.6
2009 - 2010	81.9%	82.4%	69	331	2.9	3.0	2.9
2011 - 2012	68.8%	68.9%	123	553	4.8	4.8	4.8
2013 - 2014	54.4%	54.5%	421	710	6.2	6.4	6.3
2015 - 2016	82.9%	82.6%	116	241	2.1	2.1	2.1
2017 - 2018	91.7%	91.5%	50	225	2.0	1.0	1.0
Target	80.0%				Target:	N/A	
% Point Change Target:	1.0				% Change Target:	N/A	
% Point Change from Baseline:	12.7				% Change from Baseline:	-73.0%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

## Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



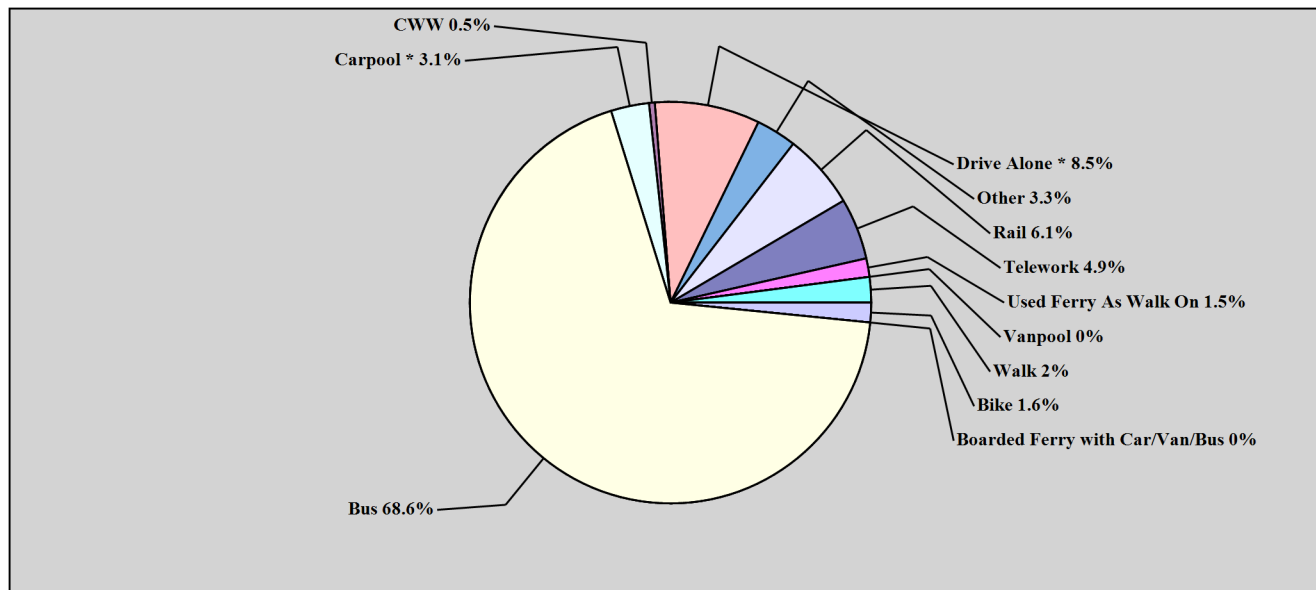
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	93	8.3%	17.0%	41	18.3%	29.9%
Carpool *	33	2.9%	4.3%	16	7.1%	8.0%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	756	67.1%	64.8%	180	80.4%	76.1%
Rail	78	6.9%	3.7%	19	8.5%	5.7%
Bike	25	2.2%	1.1%	9	4.0%	1.5%
Walk	22	2.0%	3.0%	6	2.7%	4.2%
Telework	57	5.1%	3.4%	32	14.3%	8.7%
CWW	6	0.5%	0.0%	4	1.8%	0.0%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	16	1.4%	1.1%	5	2.2%	1.1%
Other	40	3.6%	1.5%	15	6.7%	4.2%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

## Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	91	8.5%	17.3%	40	18.7%	30.2%
Carpool *	33	3.1%	4.4%	16	7.5%	8.1%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	737	68.6%	64.5%	174	81.3%	76.0%
Rail	65	6.1%	3.8%	17	7.9%	5.8%
Bike	17	1.6%	1.1%	7	3.3%	1.6%
Walk	22	2.0%	3.0%	6	2.8%	4.3%
Telework	53	4.9%	3.3%	30	14.0%	8.5%
CWW	5	0.5%	0.0%	3	1.4%	0.0%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	16	1.5%	1.2%	5	2.3%	1.2%
Other	35	3.3%	1.4%	13	6.1%	3.9%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

**Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:**

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
<b>0 Day</b>	6	3%	224	100%
<b>1 Days</b>	6	3%	218	97%
<b>2 Days</b>	4	2%	212	95%
<b>3 Days</b>	14	6%	208	93%
<b>4 Days</b>	22	10%	194	87%
<b>5 Days</b>	152	68%	172	77%
<b>6 or More Days</b>	20	9%	20	9%

**Count by Occupancy of Carpools and Vanpools**

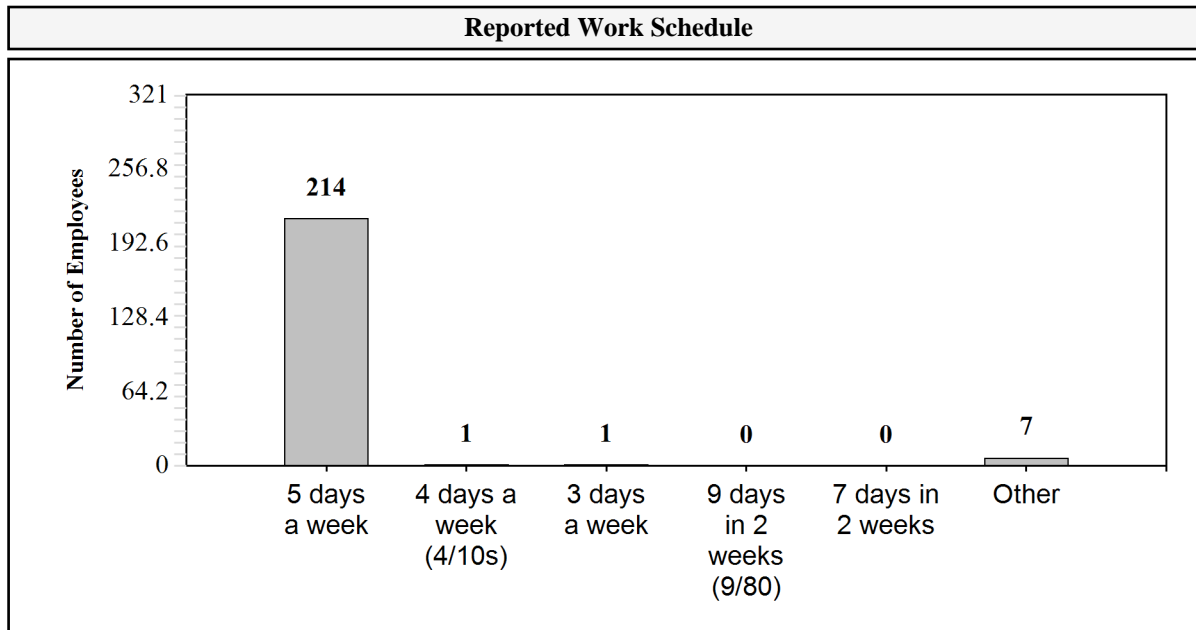
Q.4 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
<b>2*</b>	Carpool	29
<b>3</b>	Carpool	4
<b>4</b>	Carpool	0
<b>5</b>	Carpool	0
<b>&gt;5</b>	Carpool	0
<b>&lt;5</b>	Vanpool	0
<b>5</b>	Vanpool	0
<b>6</b>	Vanpool	0
<b>7</b>	Vanpool	0
<b>8</b>	Vanpool	0
<b>9</b>	Vanpool	0
<b>10</b>	Vanpool	0
<b>11</b>	Vanpool	0
<b>12</b>	Vanpool	0
<b>13</b>	Vanpool	0
<b>14</b>	Vanpool	0
<b>&gt;14</b>	Vanpool	0

\* Motorcycle-2 counted with Carpool-2 for this table.

## Reported Work Schedule - All Employees

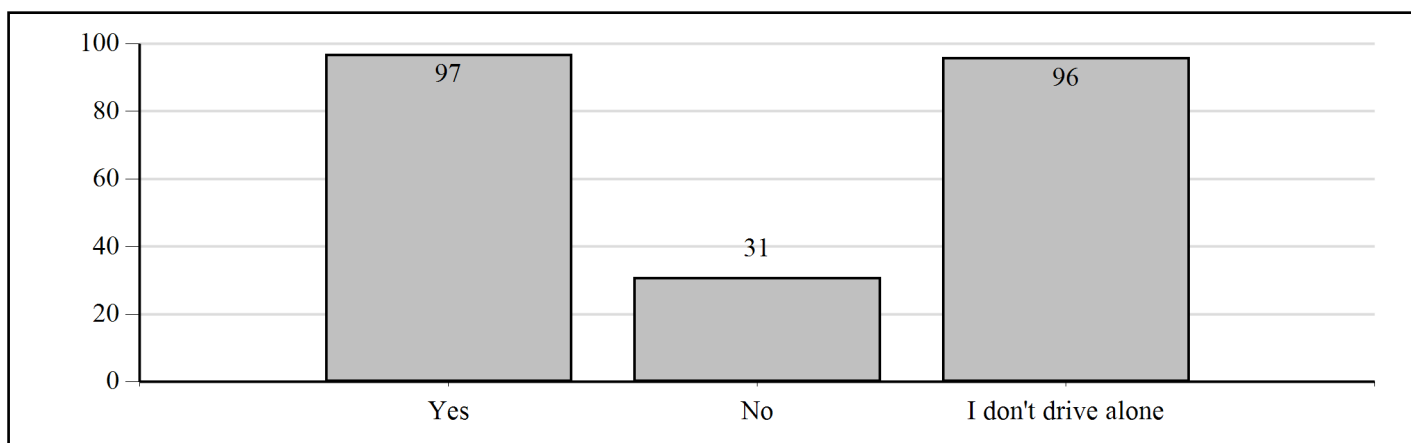
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	214	96%
4 days a week (4/10s)	1	0.4%
3 days a week	1	0.4%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	7	3.1%

## Parking and Telework

**Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)**



**Q.10: How many days do you typically telework?**

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	56	25.0%
Occasionally, on an as-needed basis	89	39.7%
1-2 days/month	39	17.4%
1 day/week	20	8.9%
2 days/week	14	6.3%
3 days/week	6	2.7%

**Reasons for driving alone to work/not driving alone to work**
**Q11. When you do not drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
Free or subsidized bus, train, vanpool pass or fare benefit	156	25.7%
Cost of parking or lack of parking	155	25.5%
To save money	109	17.9%
To save time using the HOV lane	40	6.6%
Environmental and community benefits	34	5.6%
Personal health or well-being	33	5.4%
I have the option of teleworking	28	4.6%
Driving myself is not an option	25	4.1%
Financial incentives for carpooling, bicycling or walking.	16	2.6%
Other	8	1.3%
Emergency ride home is provided	2	0.3%
Preferred/reserved carpool/vanpool parking is provided	2	0.3%
I receive a financial incentive for giving up my parking space	0	0.0%

**Q12. When you drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	127	27.8%
I like the convenience of having my car	117	25.6%
Family care or similar obligations	63	13.8%
Other	63	13.8%
My job requires me to use my car for work	43	9.4%
My commute distance is too short	16	3.5%
Bicycling or walking isn't safe	15	3.3%
I need more information on alternative modes	11	2.4%
There isn't any secure or covered bicycle parking	2	0.4%

## Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98103	22	9.82%	7	5	0	0	89	0	1	0	5	0	0	0	4
98107	13	5.80%	5	1	0	0	62	0	1	0	0	0	0	0	0
98109	11	4.91%	10	4	0	0	28	0	2	1	9	0	0	0	4
98115	8	3.57%	5	4	0	0	29	0	5	0	0	0	0	0	0
98117	8	3.57%	6	0	0	0	25	0	0	0	4	0	0	0	5
98119	8	3.57%	5	0	0	0	33	0	0	0	0	0	0	0	0
98133	8	3.57%	7	0	0	0	33	0	0	0	1	0	0	0	0
98105	7	3.13%	1	0	0	0	35	0	0	0	1	1	0	0	0
98116	7	3.13%	2	1	0	0	19	0	0	0	2	0	0	5	7
98122	7	3.13%	1	1	0	0	26	0	4	2	0	0	0	0	3
98125	7	3.13%	0	0	0	0	29	5	0	0	1	0	0	0	0
98144	7	3.13%	5	4	0	0	9	12	0	0	2	0	0	0	0
98102	6	2.68%	5	0	0	0	10	15	0	0	0	0	0	0	0
98112	5	2.23%	1	5	0	0	14	0	4	0	0	0	0	0	1
98136	5	2.23%	0	0	0	0	24	0	0	0	0	0	0	0	0
98155	5	2.23%	0	0	0	0	24	0	0	0	2	0	0	0	0
98199	5	2.23%	5	0	0	0	16	0	0	0	0	0	0	0	4
98028	4	1.79%	1	0	0	0	14	0	2	0	3	0	0	0	0
98087	4	1.79%	0	0	0	0	18	0	0	0	2	0	0	0	0
98101	4	1.79%	0	2	0	0	2	0	5	12	0	0	0	0	2
98106	4	1.79%	0	0	0	0	13	0	0	0	1	2	0	0	4
98126	4	1.79%	0	0	0	0	10	0	0	0	0	0	0	5	5
98029	3	1.34%	0	0	0	0	14	0	0	0	0	0	0	0	0
98036	3	1.34%	0	0	0	0	10	0	0	0	5	0	0	0	0
98104	3	1.34%	0	0	0	0	10	0	0	7	0	0	0	0	0
98108	3	1.34%	0	0	0	0	7	2	1	0	3	2	0	0	0





Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98177	3	1.34%	0	0	0	0	15	0	0	0	0	0	0	0	0
98003	2	0.89%	0	0	0	0	0	10	0	0	0	0	0	0	0
98006	2	0.89%	0	0	0	0	10	0	0	0	0	0	0	0	0
98026	2	0.89%	2	0	0	0	8	0	0	0	1	0	0	0	0
98033	2	0.89%	2	0	0	0	8	0	0	0	0	0	0	0	0
98034	2	0.89%	7	0	0	0	3	0	0	0	0	0	0	0	0
98065	2	0.89%	5	0	0	0	0	0	0	0	3	0	0	0	0
98074	2	0.89%	0	0	0	0	9	0	0	0	0	0	0	0	0
98118	2	0.89%	0	1	0	0	0	10	0	0	0	0	0	0	0
98188	2	0.89%	0	0	0	0	5	5	0	0	0	0	0	0	0
98004	1	0.45%	0	0	0	0	5	0	0	0	0	0	0	0	0
98005	1	0.45%	0	0	0	0	5	0	0	0	0	0	0	0	0
98011	1	0.45%	0	0	0	0	5	0	0	0	0	0	0	0	0
98012	1	0.45%	0	0	0	0	4	0	0	0	1	0	0	0	0
98021	1	0.45%	0	0	0	0	5	0	0	0	0	0	0	0	0
98027	1	0.45%	4	0	0	0	1	0	0	0	0	0	0	0	0
98030	1	0.45%	0	0	0	0	0	5	0	0	0	0	0	0	0
98031	1	0.45%	1	0	0	0	4	0	0	0	0	0	0	0	0
98037	1	0.45%	0	0	0	0	2	0	0	0	2	0	0	0	0
98038	1	0.45%	1	0	0	0	4	0	0	0	0	0	0	0	0
98040	1	0.45%	0	0	0	0	3	0	0	0	0	0	0	0	0
98052	1	0.45%	0	0	0	0	5	0	0	0	0	0	0	0	0
98053	1	0.45%	0	0	0	0	6	0	0	0	0	0	0	0	0
98055	1	0.45%	0	0	0	0	0	5	0	0	0	0	0	0	0
98059	1	0.45%	0	0	0	0	5	0	0	0	0	0	0	0	0
98070	1	0.45%	0	0	0	0	0	0	0	0	2	0	0	3	0
98072	1	0.45%	0	1	0	0	4	0	0	0	0	0	0	0	0
98092	1	0.45%	1	0	0	0	0	3	0	0	1	0	0	0	0
98121	1	0.45%	0	4	0	0	1	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98146	1	0.45%	1	0	0	0	4	0	0	0	0	0	0	0	0
98168	1	0.45%	2	0	0	0	0	0	0	0	2	1	0	0	0
98208	1	0.45%	0	0	0	0	1	0	0	0	0	0	0	0	0
98223	1	0.45%	0	0	0	0	3	2	0	0	0	0	0	0	1
98275	1	0.45%	0	0	0	0	2	2	0	0	0	0	0	0	0
98296	1	0.45%	0	0	0	0	5	0	0	0	0	0	0	0	0
98312	1	0.45%	0	0	0	0	7	0	0	0	0	0	0	0	0
98327	1	0.45%	0	0	0	0	0	1	0	0	4	0	0	0	0
98370	1	0.45%	0	0	0	0	0	0	0	0	0	0	0	3	0
98402	1	0.45%	1	0	0	0	4	0	0	0	0	0	0	0	0
98405	1	0.45%	0	0	0	0	5	0	0	0	0	0	0	0	0
98444	1	0.45%	0	0	0	0	5	0	0	0	0	0	0	0	0
98466	1	0.45%	0	0	0	0	0	1	0	0	0	0	0	0	0